

Use Attainability Analysis

for

WBID 2519 Noblett Creek

Submitted by

Missouri Department of Natural Resources Staff

To

Missouri Department of Natural Resources
Water Protection Program

Date Received: July 18, 2005

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad):	Noblett Creek		
8-digit HUC:	11010006		
Missouri WBID #:	2519		
County:	Howell		
Upstream Legal Description:	NW1/4 NE1/4 Sec.10 T.26N., R.10W.		
Downstream Legal Description:	SE1/4 NE1/4 Sec.9 T.26N., R.10W.		
Upstream Coordinates: N.	36.95323	W.	92.02423
Downstream Coordinates: N.	36.94955	W.	92.03730
Discharger Facility Name(s):	NA		
Discharger Permit Number(s):	NA		
Number of Sites Evaluated:	3		
Name of Surveyor and Telephone Number:	Dennis Meinert (314) 416-2960		
Organization:	Department of Natural Resources, SWCP		
Position:	Soil Scientist		

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Dennis M. Meinert

Date: 06/23/05

September 29, 2004

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Field Data Sheet for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: WB2519-01	Site Location Description: NW1/4 NE1/4 Sec.10 T.26N., R.10W.		
Site GPS Coordinates: N. 36.95323 W. 92.02423			
Date & Time: 6/23/05 8:20 am		Facility Name: NA	
Personnel: Leon Thompson, Mike Wyatt		Permit Number: NA	
Current Weather Conditions: Clear, sunny		Weather Conditions for Past 7 days: Scattered showers	
Photo Ids: Upstream: WBU2519-01	Downstream: WBD2519-01	Other:	

Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin Diving	<input type="checkbox"/> Scuba diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)				

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input checked="" type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input checked="" type="checkbox"/> Steep slopes	<input type="checkbox"/> Other:	

Evidence of Human Use*:

<input type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swing	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input checked="" type="checkbox"/> Other: None				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Field Data Sheet for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Page Two - WBID #: WB2519-01

Stream Morphology:

Upstream View Physical Dimensions:

<u>Riffle</u>	Width (ft): 8'	Length (ft): 108'	Avg. Depth (ft): 1.5*	Max. Depth (ft): 6*
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Flow	Present?	<u>Yes</u> No	Estimated (ft ³ /sec):	

Downstream View Physical Dimensions:

Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<u>Pool</u>	Width (ft): 10'	Length (ft): 40'	Avg. Depth (ft): 6*	Max. Depth (ft): 10*
Flow	Present?	<u>Yes</u> No	Estimated (ft ³ /sec):	

Substrate*: (These values should add up to 100%.)

25% Cobble	65% Gravel	10% Sand	% Silt	% Mud/Clay	% Bedrock
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Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

Aquatic plants in streambed

Water Characteristics*: (Mark all that apply.)

Odor:	<u>Sewage</u>	<u>Musky</u>	<u>Chemical</u>	<u>None</u>	Other:
Color:	<u>Clear</u>	<u>Green</u>	<u>Gray</u>	<u>Milky</u>	Other:
Bottom Deposit:	<u>Sludge</u>	<u>Solids</u>	<u>Fine sediments</u>	<u>None</u>	Other:
Surface Deposit:	<u>Oil</u>	<u>Scum</u>	<u>Foam</u>	<u>None</u>	Other:

Comments: Minnows and snails observed.

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Dennis M. Meinert Date: 06/23/05

Organization: Department of Natural Resources SWCP

Position: Soil Scientist

WBID 2519 – Downstream #1



WBID 2519 – Upstream #1



Field Data Sheet for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: WB2519-02	Site Location Description: NE1/4 NW1/4 SEC.10 T.26N. R.10W.		
Site GPS Coordinates: N36.95085 W92.03118			
Date & Time: 6/23/05 8:30 am		Facility Name: NA	
Personnel: Dennis Meinert		Permit Number: NA	
Current Weather Conditions: Clear, sunny		Weather Conditions for Past 7 days: Scattered showers	
Photo Ids: Upstream: WBU2519-02	Downstream: WBD2519-02	Other:	

Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin Diving	<input type="checkbox"/> Scuba diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)				

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input checked="" type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input checked="" type="checkbox"/> Steep slopes	<input type="checkbox"/> Other:	

Evidence of Human Use*:

<input type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swing	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input checked="" type="checkbox"/> Other: None				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Field Data Sheet for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Page Two - WBID #: WB2519-02

Stream Morphology:

Upstream View Physical Dimensions:

Riffle	Width (ft): 10'	Length (ft): 50'	Avg. Depth (ft): 3"	Max. Depth (ft): 6"
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Flow	Present?	Yes	No	Estimated (ft ³ /sec):

Downstream View Physical Dimensions:

Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Pool	Width (ft): 16'	Length (ft): 78'	Avg. Depth (ft): 6"	Max. Depth (ft): 10"
Flow	Present?	Yes	No	Estimated (ft ³ /sec):

Substrate*: (These values should add up to 100%.)

50% Cobble	50% Gravel	% Sand	% Silt	% Mud/Clay	% Bedrock
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Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

1% algae, 40% aquatic plants in riffle

Water Characteristics*: (Mark all that apply.)

Odor:	Sewage	Musky	Chemical	None	Other:
Color:	Clear	Green	Gray	Milky	Other:
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Other:
Surface Deposit:	Oil	Scum	Foam	None	Other:

Comments: Minnows and crayfish observed.

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Signed: Dennis M. Meiner Date: 06/23/05

Organization: Department of Natural Resources SWCP

Position: Soil Scientist

WBID 2519 – Downstream #2



WBID 2519 – Upstream #2



Field Data Sheet for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: WB2519-03	Site Location Description: SE1/4 NE1/4 Sec.9 T.26N., R.10W.		
Site GPS Coordinates: N. 36.94955 W. 92.03730			
Date & Time: 6/23/05 9:30 am		Facility Name: NA	
Personnel: Dennis Meinert		Permit Number: NA	
Current Weather Conditions: Sunny, hazy		Weather Conditions for Past 7 days: Scattered showers	
Photo Ids: Upstream: WBU2519-03	Downstream: WBD2519-03	Other: WBE2519-03_01, WBE2519-03_02	

Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin Diving	<input type="checkbox"/> Scuba diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)				

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input checked="" type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input checked="" type="checkbox"/> Steep slopes	<input type="checkbox"/> Other:	

Evidence of Human Use*:

<input type="checkbox"/> Roads	<input checked="" type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Livestock Watering	<input checked="" type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swing	<input type="checkbox"/> Camping Sites	<input checked="" type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input type="checkbox"/> Other:				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Field Data Sheet for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Page Two - WBID #: WB2519-03

Stream Morphology:

Upstream View Physical Dimensions:

Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Pool	Width (ft): 16'	Length (ft): 122'	Avg. Depth (ft): 1'	Max. Depth (ft): 3'
Flow	Present?	Yes	No	Estimated (ft ³ /sec):

Downstream View Physical Dimensions:

Riffle	Width (ft): 10'	Length (ft): 33'	Avg. Depth (ft): 2"	Max. Depth (ft): 2"
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Flow	Present?	Yes	No	Estimated (ft ³ /sec):

Substrate*: (These values should add up to 100%.)

15% Cobble	75% Gravel	10% Sand	% Silt	% Mud/Clay	% Bedrock
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Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

<5% Algae

Water Characteristics*: (Mark all that apply.)

Odor:	Sewage	Musky	Chemical	None	Other:
Color:	Clear	Green	Gray	Milky	Other:
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Other:
Surface Deposit:	Oil	Scum	Foam	None	Other:

Comments: Minnows crayfish and Perch observed.

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Signed: *Dennis M. Meiner*

Date: 06/23/05

Organization: Department of Natural Resources SWCP

Position: Soil Scientist

WBID 2519 – Downstream #3



WBID 2519 – Upstream #3



STREAM NAME

Noblett Creek

PHOTO	WBID	UP	DOWN	USE	COMMENTS
1	2519		X	No use	Running water
2	2519	X		No use	Running water
3	2519	X		No use	Riffle
4	2519		X	No use	Pool
5	2519	X			Riffle
6	2519		X		Pool
7	2519			Fire ring	
8	2519			Trash	
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